



City of Roswell Engineering Department Projects Status

1/17/2023

Street Projects & Other

N. Garden Second Bridge - Roswell Livestock Auction

Legislature 2021 - \$889,000 for project

SCOPE: Remove and replace bridge - roadway approaches from Cherry north to Spring River bridge

BUDGET: Engr. Estimate \$1,000,000

Requested FY 22

FUNDING SOURCE: 2021 Legislative Grant \$889,000

Rebid- under review

EST. COMPLETION: 5/31/2022

City Funds Required \$111,111

PROJECT STATUS: Plans complete

City Engineering Department to survey, design, bid and construction management in-house. **Bids were received on 9.13.22. The bids were considerably higher than anticipated. City Council rejected 1st bids 10.13.22. Rebid is under review.**

N. Atkinson Project - 2nd to Cherry St.

SCOPE: ADA / Sidewalk & reconstruction of pavement

BUDGET: (\$1,000,000 NMDOT Share) Low Bid \$1,326,071.38, Required City funding \$326,071.38

Design PO #22002226 \$62,241.38

Design Survey Performed by Engineering Department

Construction PO 22201230

J&H Services - Low bidder

FUNDING SOURCE: FY 22 Road Fund

EST. COMPLETION: 12/15/2022

PROJECT STATUS: Construction Complete

The funding of this project construction is to be charged to FY 22. Project encountered major utility problems with sewer and water. Change orders to date total \$897,715. Current project cost = \$2,294,107. Project completed. Engineering & NMDOT performing final reviews and audit.

McGaffey - Atkinson to Garden

On hold -

SCOPE: ADA/Sidewalk - Mill & Fill 2800 LF 13500 SY

BUDGET: Estimated \$1.3 million 3" Mill & Fill only = \$459K

FUNDING SOURCE: Submitted on 2020 Legislative ICIP

EST. COMPLETION:

PROJECT STATUS:

Project is on the year 1 Pavement Condition List. No activity

Project on hold due to lack of funding.

McGaffey - Main to Garden

On hold

SCOPE: ADA/Sidewalk - Mill & Fill 2500 LF 12000 SY

BUDGET: Estimated \$1.3 million 3" Mill & Fill only = \$408K

FUNDING SOURCE: Submitted on 2020 Legislative ICIP, unsuccessful at Legislature.

EST. COMPLETION:

PROJECT STATUS:

Project is on the year 1 Pavement Condition List. No activity

FY 23 - Hot Recycling & Micro-surfacing Pavement Maintenance

\$1 million Approved pavement maintenance budget for FY 23

March 2023 is scheduled startup.

SCOPE: Hot Recycle & Micro-surfacing of various streets

BUDGET: Estimated \$600K - Hot Recycling only, hot recycled areas to be Micro-Surfaced, Estimated \$400K

FUNDING SOURCE: 100% City funds

EST. COMPLETION:

PROJECT STATUS:

Streets to be selected by using Pavement Condition Survey and field review by Streets & City Engineer. Work is scheduled for March-April 2023

FY 23 - Only Micro-surfacing Pavement Maintenance

NO City funds approved on budget for FY 23

\$100,000 Junior Legislative Bill to do limited streets.

SCOPE: Only Micro-surfacing of various streets

BUDGET: Estimated \$ -

FUNDING SOURCE:

EST. COMPLETION:

PROJECT STATUS:

Streets to be selected by using Pavement Condition Survey and field review by Streets & City Engineer.

FY 22 - One time Mill/Fill using GRT Lawsuit Award Monies

J&H scheduled to complete 1.21.23

SCOPE: Various streets in all five wards - mill two inches below curb gutter line & 2" pavement inlay.

BUDGET: Estimated \$ 1,784,685

FUNDING SOURCE: GRT Lawsuit Award

EST. COMPLETION: 9/30/2022

PROJECT STATUS: 90%

Funding Approved by City Council March 10, 2002

and May 26, 2022.

This is a one time funded project. Scope is to perform higher quality pavement maintenance on streets in all 5 Wards. The street list was from the 2020 Pavement Condition Report. List was split to the two Roswell paving Contractors who have an ongoing mill/fill project to be change ordered. Constructors Inc. has completed their portion of work. J&H commenced their portion on 11.14.22, will complete after Atkinson paving is completed.

Bland/Atkinson Turning Lane**On Hold**SCOPE: Build turn lane EBL traffic from S. AtkinsonBUDGET: Estimated cost \$100KFUNDING SOURCE:EST. COMPLETION:PROJECT STATUS: Design Complete

This NBL to Bland turning lane could never be constructed due to XCEL power poles. In 2019 a pole was damaged and as such, City requested that power pole be relocated to allow future construction of turning lane. Design is complete and awaiting funding. Will be requested in future budget cycle.

Main St. Pavement Maintenance**NMDOT awarded project with 95% reimbursement****Construction completed**SCOPE: Nova Chip and restripe Main from McGaffey north to College Blvd.BUDGET: Estimated Cost \$1.2 million

Required 5% City Match

FUNDING SOURCE: FY 2022 Road Fund

Road Cores

Nova Chip \$976,386.04

Design Services

Striping \$80,787.76

Topo Survey

Current \$1,057,173.80

Geotech Testing

EST. COMPLETION: Dec-22PROJECT STATUS: Completed

This project will utilize statewide agreements for Nova Chip and new thermoplastic striping. Project will construct a plant mix wearing course to extend the service life of Main St. (US 285). Project completed, Engineering performing quantity audit.

Habitat For Humanity Subdivision Development**On Hold**SCOPE: Construct cul-de-sac for Humanity Way CourtBUDGET: Estimated cost \$180KFUNDING SOURCE: Capital ImprovementEST. COMPLETION: Unknown until fundedPROJECT STATUS: Design Complete

The City created a subdivision in 2018 for low income housing. As owner/developer the City needs to construct the cul-de-sac. This to be requested in future budget cycles.

Spring River Trail Rehab Phase 2**NMDOT Selected Project on 4.28.22**SCOPE: Pavement trail repairs, pavement overlay, ADA ramps, lighting if budget permitsBUDGET: \$236,000FUNDING SOURCE: NMDOT \$201,638, City \$34,362EST. COMPLETION:

Engineering to prepare plans in-house.

PROJECT STATUS: Design 85%

City submitted an application to NMDOT for Recreation Trails Program (RTP) funding in 2021. On April 28, 2022, the NMDOT selected this project as one of the statewide selected projects. Design is 85%, Engineering coordinating with NMDOT for federally funded design protocol.

Spring River/Cielo Grande Trail Connections**NMDOT Selected Project on 4.28.22**

Agreement has not been received.

SCOPE: Construct a trail connection between the two trails.BUDGET: \$225,000FUNDING SOURCE: NMDOT \$192,240, City \$32,760EST. COMPLETION: 7/15/1905

Engineering to prepare plans in-house.

PROJECT STATUS: Design 1%

City submitted an application to NMDOT for Recreation Trails Program (RTP) funding in 2021. On April 28, 2022, the NMDOT selected this project as one of the statewide selected projects. Once an agreement is executed with NMDOT, then City Engineering Department will begin survey and design process. City Engineering will advertise, bid and perform construction management of project.

NMDOT FY 23 - TPF Funds - Call For Projects**NMDOT agreement executed for Atkinson Phase III at \$2,689,000
Schedule is to advertise in Feb. 2023 & Open bids March. 2023.**SCOPE: City of Roswell has submitted six applications -BUDGET: TBDFUNDING SOURCE: NMDOT 95%; City 5%EST. COMPLETION: 6/1/2023PROJECT STATUS: Design 95%

City has submitted six projects: Atkinson Phase 3 - Cherry to College \$2,689,000; Hobbs Mill/Fill, Sidewalk - Sunset to SE Main \$2,131,000; 2nd St. Pavement Maintenance - Sunset to East City Limits \$1,100,000; N. Washington Mill/Fill - Country Club to Berrendo \$750,000; West College Pavement Maintenance - Relief Route to Montana \$1,230,000; S. Atkinson Pavement Maintenance - Brasher to McGaffey \$845,000. NMDOT only selected Atkinson Project. City Council passed Resolution 22-63 in support of Atkinson project on 10.13.22

4 - Lane N. Montana & W. Berrendo**Unfunded project**SCOPE: Build 4-lane, storm drain and urban typical section with sidewalk and lights.BUDGET: TBDFUNDING SOURCE:EST. COMPLETION:PROJECT STATUS: Design 1%

In 2015 corridor design completed to construct 4-lane with drainage on N. Montana from Country Club to Berrendo and also to construct 4-lane of W. Berrendo from N. Montana to N. Main (US 285). This will require right of way acquisition on west side of Mescalero and also on north side of Berrendo. Current estimates without right of way acquisition: Montana \$6.5 million, Berrendo \$5.5 million

4-Lane Country Club - Sycamore to Montana**Unfunded project**

SCOPE: Build 4-lane, storm drain and urban typical section with sidewalk and lights.
BUDGET: Feasibility/Drainage \$48,251 City Engineering Department Budget FY 22
Design/Plans
Right of Way
Construction City Engineer's SWAG = \$4.5 million
FUNDING SOURCE:
EST. COMPLETION:
PROJECT STATUS: Design 55%
City Engineer has contracted FXSA Engineers to perform feasibility study. Survey and design underway.

Mescalero - La Jolla - Berrendo River Water Crossing**Design under review by NMED, Surface Water & Corps of Engineers.**

SCOPE: Remove failed low water crossing & upgrade with double CBC structure
BUDGET: Survey/Hydrology \$100,000
Plans/Permits \$200,000
Right of Way \$0
Construction \$1,423,000
FUNDING SOURCE: NMDOT \$1,723,000
EST. COMPLETION:
PROJECT STATUS: Design is 90%
Governor Michelle Lujan Grisham committed \$1.7 million for project. City Engineer submitted scope of work and engineers estimate to NMDOT for preparation of an agreement. Once all State Agencies and Corps of Engineers have approved the design/plans, the City can advertise and bid the project.

Washington Mill/Fill - Alameda north to 8th St.**NMDOT agreement has been signed by City.**

SCOPE: Mill and fill Washington and restripe
BUDGET: Survey/Hydrology \$0
Plans/Permits \$0
Right of Way \$0
Construction \$540,000
FUNDING SOURCE: Legislative Grant 22- G3128 -\$540,00
EST. COMPLETION: Spring 2023
PROJECT STATUS: Design 95%
Engineering Department in house design and construction management. Current schedule is to advertise February 2023, open Bids March 2023.

Street Improvements - Legislative Grant 22- G3131**NMDOT agreement has been signed by City.**

SCOPE: Mill and fill Garden - Cherry to 19th (excluding two bridge projects termini)
BUDGET: Survey/Hydrology \$0
Plans/Permits \$0
Right of Way \$0
Construction \$360,000
FUNDING SOURCE: Legislative Grant 22- G3131 -\$360,00
EST. COMPLETION: Spring 2023
PROJECT STATUS: Design 90%
Engineering Department in house design and construction management. Current schedule is to advertise February 2023, open Bids March 2023. Termini is Garden Ave. from Cherry north to College, budget permitting. This funding will be used to perform pavement maintenance on Garden from Cherry to Spring River Bridge, where the scope of work for N. Garden Bridge 2 has been revised due to inflation and lack of budget.

Projects coordinated with Utility Departments

RIAC Reservoirs

Old water tower demolition is underway.

SCOPE: (2) New Water Towers at RIAC
BUDGET: Design Complete \$ 178,500 PO 180704
 Historic Documents \$ 10,458 PO 190125 _
 Const. Prof. Services \$ 612,597 PO 22000643
 Const. Contractor \$ 6,148,750 PO 22002556
 Total Cost \$ 6,950,304
FUNDING SOURCE: EPA Loan & Water Capital Fund
EST. COMPLETION: Tower 1 Gillis St. January 2021, Tower 2 W. Martin St. August 2021.
PROJECT STATUS: Time used 95%.
 Construction commenced 11.18.19. Tower 1 (Gillis St.) has painting completed. Approximately 85% complete. Tower 2 (W Martin St) painting complete pain. Approximately 85% complete - finish crews are on the job. Tower 2 in service before May 1, 2021. Tower 1 Gillis put into service, August 30, 2021. Remaining work to be done is demolition of old tower and fencing of tower sites. Old tower demolition scheduled for Sept 12, 2022. Final cell phone work being completed week of 8.18.22

Steel fabrication inspection, field rebar, coating certified inspection
 Drinking Water Loan - \$5,381,142 Principal - Forgiveness \$389,463

WWTP Screw Press & Dissolved Oxygen Improvements

Dissolved oxygen unit was put into operation on January 4, 2023.

Bids received Feb. 8, 2022, low bid \$8,626,664.00
BUDGET: Estimated \$ 8,003,106 \$5.5 million Loan is for design and construction
FUNDING SOURCE: WWTP and Clean Water State Revolving Fund load CWSRF 097
EST. COMPLETION: Construction September 2023
 \$8,626,664 Insp. \$488,225
 Dewater \$412,400 DO \$102,481.25
PROJECT STATUS: Construction 12%
 RFP process complete and project awarded to HDR for design and future construction professional services. Design kick off meeting between NMENV, HDR and City was held on 12.16.2020. Council awarded project 3.10.22 and ok to seek additional principal \$3,915,000, subsidy of \$285,000 for total loan package of \$9,700,000 at 0.05% interest. Preconstruction conference held 4.12.22. Contractor working on civil site work and utilities for the building. Dissolved oxygen upgrades operational on January 4, 2023.

Edgewood Water Line Phase II - Cherry east from Garden Ave.

Awarded to J&H Services Inc.
Grant \$400,000 & Loan \$350,000
Contractor mobilizing week of January 16, 2023 to begin work.

SCOPE: Replace problematic asbestos cement water main.
BUDGET: Estimated \$ 693,220 J&H Services - Low bidder
FUNDING SOURCE: FY 22 Water Maintenance & Transmission & Loan or Grant from NM Water Trust Board
EST. COMPLETION: 3/30/2023
PROJECT STATUS: Contractor awaiting materials
 This project is to abandon existing 10" asbestos cement water line. Construct new 12" PVC water line and ties to existng smaller water mains and services.

RAC Water Line Expansion Project

Reimbursement from Chaves County expected
Work began October 17, 2022

SCOPE: Expand waterline on east side of RAC with 14" water line
BUDGET: Estimated \$ 1,508,049 Current Contract Amount = \$1,759,804
 Change Order 1 = \$253,053 for additonal inserta-valves and valves to safely control ties ins to existing 1941 line.
FUNDING SOURCE: FY Water Enterprise to be reimbursed from Chaves County/City agreement for RAC improvements.
EST. COMPLETION: 3/31/2023
PROJECT STATUS: 39% Complete
 This project building a new 14" PVC water line from east water tower on east side of RAC and south to the former "Mistic". Pre-Construction conference held May 19, 2022. Work began October 17, 2022, progress is satisfactory.

Manhole Rehab Project 2022

Project on hold due to funding.

SCOPE: Rehabilitate 48 existing sewer manhole
BUDGET: Original budgeted \$ 250,000 Bid Amount
FUNDING SOURCE: FY22 Sewer Budget
EST. COMPLETION: 6/1/2022
PROJECT STATUS: 0%
 Project awarded to Corrossion Resistant Coatings. Scheduled to commence January 31, 2022

Projects coordinated with Other Departments

Cielo Grande All Inclusive Park - Grant 20-E2504

Awaiting parts - delivery estimated March 2023.

SCOPE: Design and construct All Inclusive Park and amenities

BUDGET: Grant Amount

Design Services Grant \$162,891.25

Const. Bid \$1,691,700.17

Grant Share Const. \$1,298,108.75

City Share \$393,591.42

FUNDING SOURCE: DFA Grant & City Funds possible

EST. COMPLETION: Construction in spring 2023

PROJECT STATUS: Awaiting Parts

Awarded to Lone Mountain Contracting Inc. from Bosque Farms NM on April 14, 2022. Contractor has ordered parts since April 2022. Pre-construction conference held May 25, 2022.

Grant = \$1,461,000

Notice Obligation # 1 Grant 20-E2504

Notice Obligation #2 Grant 20-E2504

Phase II Cielo Grande All Inclusive Park - Grant 22-G2779

SCOPE: Design and construct All Inclusive Park and amenities

BUDGET: Grant Amount

Design Services Grant \$0.00

Const. Bid \$0.00

Grant Share Const. \$0.00

City Share \$0.00

FUNDING SOURCE: DFA Grant & City Funds possible

EST. COMPLETION: Construction in spring 2023

PROJECT STATUS: Design 85%

This is the 2022 Legislative Grant to help fund Phase 1 and also to construct Phase II. Engineering was instructed to add furnishings and other amenities to the project design. This will increase estimated bid cost to \$1,228,892 (full amenities, shade shelters, benches, picnic tables, lighting)

Grant = \$853,000

Cielo Grande Baseball Fields Complex - Grant 20-E2503

Council approved remaining \$320K to be used for waterline construction.

SCOPE: Design and construct baseball field complex

BUDGET: Grant Amount \$ 850,000

Design Services Unknown PO 1

Const. Bid PO

Other

Total Cost

FUNDING SOURCE: DFA Grant & City Funds possible

EST. COMPLETION:

PROJECT STATUS: Waterline plans under design.

Draft Master Plan Complete - presentation scheduled for Infrastructure 1.24.2022. Project funding reminder scheduled for July 25, 2022 Infrastructure Committee. Schedule is advertise in February 2023 for waterline work bid invitation.

S. Virginia Park (former Chisum School Location)

Legislative Grant of \$400,000

10.13.22 Council approved award @\$571,884.76

SCOPE: Build new neighborhood park

BUDGET: \$ 59,158 Ordered

\$ 340,842

Legislative Grant

FUNDING SOURCE:

EST. COMPLETION:

PROJECT STATUS: Pre-con scheduled for 12.8.2022

Public Input meeting held August 24, 2021, 4pm at site location. Design is complete but full project is closer to \$800 K. City Council to decide on project direction. To be presented to May Infrastructure & General Services Committees to go to June 2022 City Council. Full design construction cost estimate = \$810,308. Awarded to Constructors on 10.13.22 - Base Bid plus Added Alternate 3 - Basketball Court. Contracts are being executed. Contractor has submitted irrigation and seeding submittals for review and approval. Pre-construction conference held December 8, 2022., work to start 3.6.23.

Playgroun Equip. 6.9.2022 Council approved up to \$445K.

Balance Available